ZNZ Weekly Announcements

Week 20, 13-17 May 2024

EVENTS

SYMPOSIUM “THE BRAIN IN A DISH – NEW TOOLS, NEW MODELS”
Information and program: please see attachment
UZH Irchel Campus, room Y21 F65 (Theatersaal), Winterthurerstrasse 190, 8057 Zurich
Wednesday, 15.05.2024, 09:30-15:40

SEMINARS AND COLLOQUIA

Monday, 13 May 2024

IMAGERY RESCRIPTING ALS TRANSDIAGNOSTISCHE TECHNIK ZUM UMGANG MIT AVERSIVEN ERINNERUNGEN
Eva Fassbinder, Zentrum für Integrative Psychiatrie, Christian-Albrechts-Universität zu Kiel, Germany
(Kolloquium für Psychotherapie und Psychosomatik)
Mandatory registration: https://www.usz.ch/veranstaltung/kolloquium-fuer-psychotherapie-und-psychosomatik-fruehlingssemester-2024/
Monday, 13.05.2024, 11:15-12:30

TRANSCRIPTIONAL AND EPIGENETIC MECHANISMS OF NEURONAL PLASTICITY
Angel Barco, Instituto de Neurociencias, Alicante, Spain
(HiFo Monday Seminar)
UZH Irchel Campus, room Y35 F32, Winterthurerstrasse 190, 8057 Zurich
Monday, 13.05.2024, 12:30

DECOMPOSING HETEROGENEITY IN THE AUTISMS
Michael Lombardo, Laboratory for Autism and Neurodevelopmental Disorders (LAND), Center for Neuroscience and Cognitive Systems, Istituto Italiano di Tecnologia (IIT), Rovereto, Italy
(Gästekolloquien: Schwerpunkt DeNC)
Psychologisches Institut, lecture hall BIN-1-B.01, Binzmühlestrasse 14, 8050 Zürich
Monday, 13.05.2024, 16:15–18:00

Tuesday, 14 May 2024

MODELING OPHTHALMIC DISEASES BASED ON PATIENT INFORMED GENETICS
Periasamy Sundaresan, Aravind Medical Research Foundation, Madurai, India
(DMLS Seminar)
UZH Irchel Campus, room Y35 F32, Winterthurerstrasse 190, 8057 Zurich
Tuesday, 14.05.2024, 12:30-13:30

REBUILDING THE DAY FROM DAILY MOBILITY AND SELF-REPORT DATA TO UNDERSTAND RESTORATIVE FUNCTION
Changyu Han
(Healthy Longevity Colloquium)
University of Zurich, Room Da-029, Stampfenbachstrasse 73, 8006 Zurich
Tuesday, 14.05.2024, 14:15-15:30
VESTIBULÄRE ABKLÄRUNG
Dominik Straumann, Klinik für Neurologie, Universitätsspital Zürich
(Dienstagnachmittags-Fortbildung Paraplegiologie in Zusammenarbeit mit dem Zentrum für ambulante Rehabilitation ZAR)
Balgrist University Hospital, Auditorium, Forchstrasse 340, 8008 Zurich
Tuesday, 14.05.2024, 15:05–15:55

ADVANCED STEM CELL RESEARCH EMPOWERED BY BIOPHOTONICS
Gabsang Lee, Neurology and Neuroscience at Johns Hopkins School of Medicine, Institute for Cell Engineering, Baltimore, USA
(iPSZürich Lectures at UZH)
Join Zoom Meeting: https://uzh.zoom.us/j/69164943782?pwd=dmt6V3dIvi9YWmc5aXVvY1Vkc1EwQT09
Tuesday, 14.05.2024, 16:00

Wednesday, 15 May 2024

BIOLOGICAL AND PSYCHOLOGICAL MECHANISMS OF STRESS RESILIENCE – LATEST INSIGHTS
Raffael Kalisch, Leibniz-Institut für Resilienzforschung gGmbH, Mainz, Germany
(Keynote lecture – HMZ Flagship Project STRESS)
UZH Irchel Campus, Brain Research Institute, room Y55 H12, Winterthurerstrasse 190, 8057 Zurich
Wednesday, 15.05.2024, 11:00-12:00

TBA
Louis Lukas

CEREBROSPINAL FLUID PRESSURE IN SPINAL CORD COMPRESSION
Najmeh Kheram
(Research Seminar Paraplegia)
Balgrist University Hospital, Auditorium, Forchstrasse 340, 8008 Zürich
Wednesday, 15.05.2024, 12:00–13:00

TBA
Robert Prevedel, European Molecular Biology Laboratory, Heidelberg, Germany
(Pharmacology Seminar)
UZH Irchel Campus, Institute of Pharmacology and Toxicology, Room Y-17 H-05, Winterthurerstrasse 190, 8057 Zurich
Wednesday, 15.05.2024, 13:00

OPSOCLONUS MYOCLONUS ATAXIE SYNDROM (OMS) – EIN UPDATE
Andrea Klein, Abteilung Neuropädiatrie, Inselspital, Universitätsspital Bern
(Aktuelle Themen aus der Neuropädiatrie)
University Children’s Hospital (Kispi), lecture hall, Steinwiesstrasse 75, 8032 Zurich
Or join MS Teams Meeting: Link
Meeting ID: 334 064 363 103, Passcode: QKFvel
Wednesday, 15.05.2024, 13:00-13:45

Thursday, 16 May 2024

TBA
Xiaosi Gu, Center for Computational Psychiatry, Icahn School of Medicine at Mount Sinai, New York, USA
AND

STRUCTURAL REPRESENTATION AND DECISION-MAKING IN AN INTERCONNECTED WORLD
Lusha Zhu, Neuroeconomics Research Lab, Peking University, China
AND

THE NEUROSCIENCE OF MULTIPLE DECISION SYSTEMS: FROM RATS TO NEUROECONOMICS IN PSYCHIATRY
David Redish, Department of Neuroscience, University of Minnesota, USA
(Neuroeconomics Seminar)
Department of Economics, Seminar Room BLU-003, Blümlisalpstrasse 10, 8006 Zurich
Or join Zoom Meeting: https://uzh.zoom.us/j/65778202508?pwd=QXpsUGhDbVhIbkoxT3IBeHV3UDU0QT09
Meeting ID: 657 7820 2508, Passcode: 493357
Thursday, 16.05.2024, 14:30-18:00
**Friday, 17 May 2024**

**EINFACH DRÜBER REDEN? ZU SPRACHE UND SPRECHEN ALS RESSOURCE IM UMGANG MIT PSYCHISCHER ERKRANKUNG**

Anke Maatz, Erwachsenenpsychiatrie und Psychotherapie, Psychiatrische Universitätsklinik Zürich
(Psychiatrisches Kolloquium ZGPP und PUK)

Join Zoom Meeting: [https://uzh.zoom.us/j/62416926914?pwd=cXhHc1JQV09EcDBIV0oxbmrE5vZz09](https://uzh.zoom.us/j/62416926914?pwd=cXhHc1JQV09EcDBIV0oxbmrE5vZz09)
Meeting ID: 624 1692 6914, Passcode: 786710
Friday, 17.05.2024, 11:00–12:30

**COMPUTATIONAL PSYCHIATRY ACROSS SPECIES TO STUDY THE BIOLOGY OF HALLUCINATIONS**

Katharina Schmack, Francis Crick Institute, London, UK
(Colloquium Institute of Neuroinformatics)

UZH Irchel Campus, room Y35 F51, Winterthurerstrasse 190, 8057 Zurich
Friday, 17.05.2024, 16:00–17:00

The deadline for updates of seminars, colloquia, etc. is Thursday morning for the following week. Please note that the weekly announcements are subject to modifications at short notice. We recommend you to check on the corresponding institute website of the seminar shortly before the event. Updates are also available at [http://www.neuroscience.uzh.ch/en/news.html](http://www.neuroscience.uzh.ch/en/news.html)

Contact: Neuroscience Center Zurich, Winterthurerstrasse 190, 8057 Zurich 044 635 33 81 – info@neuroscience.uzh.ch
Symposium on
"The Brain in a Dish – New Tools, New Models"

Wednesday, 15th May 2024
UZH Irchel Campus, Y21-F-65

09:30 Welcome
Prof. Dr. Esther Stoeckli, co-director URPP "Adaptive Brain Circuits in Development and Learning", Department of Molecular Life Sciences, University of Zurich

09:35 Dr. Hsiu-Chuan Lin, ETH Zürich, Switzerland
"Profiling and programming in vitro human neuronal diversity at single-cell resolution"

10:20 Dr. Annina Denoth Lippuner, University of Zurich, Switzerland
"Using human brain organoids to model neural network assembly, activation, and degeneration"

Coffee Break

11:30 Dr. Yuki Miura, Stanford University, USA
"Human neural assembloids to study neuronal circuits development and disease"

12:15 Dr. Ana Uzquiano López, Harvard University, USA
"Unlocking human cortical development and disease through brain organoids"

Lunch Break

14:15 Dr. Sabina Kanton, Stanford University, USA
"Investigating development, evolution and disease in brain organoids and assembloids"

15:00 Dr. Akanksha Jain, ETH Zürich, Switzerland
"Unveiling the choreography of human brain development: Multiscale morphodynamics trajectories decode development and dysregulation in brain organoids"